



WEDNESDAY FEBRUARY 2, 2005 - FEBRUARY 2, 2005
033

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

| | | | | | | | | | | | | | |
|------|-------|---|----|----|----|----|----|----|----|----|----|----|----|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PST: | 02/02 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MST: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

| | | | | | | | | | | | | | |
|---------------------------|--|----|----|----|----|--------|----|----|----|----|----|----|--|
| Observatory States | EARTHPTN ON 1932 ◇ SDST #1 PWR ON 1932 ◇ SDST #2 PWR ON 1932 ◇ ANT HGA 1932 ◇ U/L RATE 2000_BPS 1932 ◇ MOD INDEX 80.0000 1932 ◇ SUBC NONE 1932 ◇ ENCODING 7_1over2 1932 ◇ OWLT 0:01:30 1933 ◇ start ms_05033_05040 1954 ◇ | | | | | | | | | | | | |
| Slave Sequences | sl_05033_05040_1 1954 | | | | | | | | | | | | |
| DPT | RT_PB_ALL 1932 ◇ | | | | | | | | | | | | |
| TLM BIT RATE | | | | | | | | | | | | | |
| UL BIT RATE | | | | | | | | | | | | | |
| DSN Coverage | | | | | | | | | | | | | |
| GOLDSTONE: | 14 15 24 25 26 | | | | | | | | | | | | |
| CANBERRA: | | | | | | | | | | | | | |
| MADRID: | 54 (0528) | | | | | | | | | | | | |
| | 54 55 63 65 | | | | | | | | | | | | |
| UTC: : 8 | 9 | 10 | 11 | 12 | 13 | FE1402 | 15 | 16 | 17 | 18 | 19 | 20 | |

ISSUED AT (UTC): 01/19/05 01:49:06



WEDNESDAY FEBRUARY 2, 2005 - FEBRUARY 3, 2005
033-034

SIRTF SFOS

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ALL S/C EVENT TIMES = UTC ERT

| | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------------------|----------------------|----------------|--------|----|-----------|----------------|----|----|--------|------------------|------|-------|-------|
| UTC: | 20 | | | | 0 | | | | | | | | |
| PST: | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/03 |
| MST: | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/03 | 1 |
| Observatory States | ◇ 2005 EARTH PNT OFF | | | | | | | | | | | | |
| SDST #1 PWR: | ON | | | | | | | | | | | | |
| SDST #2 PWR: | ON | | | | | | | | | | | | |
| ANT: | HGA | | | | | | | | | | | | |
| OWLT: | 0:01:30 | | | | | | | | | | | | |
| MOD INDEX: | 80.0000 | | | | | | | | | | | | |
| SUBC: | NONE | | | | | | | | | | | | |
| U/L RATE: | 2000_BPS | | | | | | | | | | | | |
| EARTH PNT: | ON | | | | | | | | | | | | |
| ENCODING: | 7_1over2 | | | | | | | | | | | | |
| MASTER: | ms_05033_05040 | | | | | | | | | | | | |
| IRAC PWR: | | | | | | | | | | | | | |
| CE PWR: | | | | | | | | | | | | | |
| CE INSTR: | | | | | | | | | | | | | |
| Slave Sequences | sl_05033_05040_1 | | | | | | | | | 0622 | | | |
| | | | | | | | | | | sl_05033_05040_2 | 0735 | | |
| DPT | | | | | | | | | | | | | |
| TLM BIT RATE | | | | | 2200000.0 | | | | | | | | |
| UL BIT RATE | | | | | | 2000_BPS | | | | | | | |
| DSN Coverage | | | | | | | | | | | | | |
| GOLDSTONE: | | | | | | 14 15 24 25 26 | | | | | | | |
| CANBERRA: | | | | | | | | | | | | | |
| MADRID: | 2001 54(X) | 2020 54 (0528) | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 54 55 63 65 | | | | | | | | | | | | |
| UTC: | 20 | 21 | FE2202 | 23 | 02/03 | 1 | 2 | 3 | FE4 03 | 5 | 6 | 7 | 8 |

ISSUED AT (UTC): 01/19/05 01:49:06



THURSDAY FEBRUARY 3, 2005 - FEBRUARY 3, 2005
034

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

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|------|-------|---|----|----|----|----|----|----|----|----|----|----|----|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PST: | 02/03 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MST: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

Observatory States

SDST #1 PWR: ON
SDST #2 PWR: ON
ANT: HGA
OWLT: 0:01:30
MOD INDEX: 80.0000
SUBC: NONE
U/L RATE: 2000_BPS
EARTH PNT: OFF
ENCODING: 7_1over2
MASTER: ms_05033_05040
IRAC PWR:
CE PWR:
CE INSTR:

◇ 1821 EARTH PNT TTE
◇ 1826 EARTH PNT ON
EARTH PNT OFF 1930 ◇

Slave Sequences

sl_05033_05040_2 sl_05033_05040_3 1919
1803

DPT

TLM BIT RATE

2200000.0

UL BIT RATE

2000_BPS

DSN Coverage

GOLDSTONE: 14 15 24 25 26

14 15 24 25 26 |

CANBERRA: 0800 45 (0529)

45 43 34

MADRID:

55(X) 1823↑
1815 |----- 55 (0529) 1926↓
2way 1826↓

UTC: : 8 9 10 11 12 13 FE1403 15 16 17 18 19 20

ISSUED AT (UTC): 01/19/05 01:49:06



THURSDAY FEBRUARY 3, 2005 - FEBRUARY 4, 2005
034-035

SIRTF SFOS

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ALL S/C EVENT TIMES = UTC ERT

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|------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|
| UTC: | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PST: | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/04 |
| MST: | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/04 | 1 |

| | | | | | | | | | | | | | |
|---------------------------|---|----|--------|----|-------|---|---|---|--------|---|---|---|---|
| Observatory States | SDST #1 PWR: ON SDST #2 PWR: ON ANT: HGA OWLT: 0:01:30 MOD INDEX: 80.0000 SUBC: NONE U/L RATE: 2000_BPS EARTHPTN: OFF ENCODING: 7_1over2 MASTER: ms_05033_05040 IRAC PWR: CE PWR: CE INSTR: | | | | | | | | | | | | |
| Slave Sequences | | | | | | | | | | | | | |
| DPT | | | | | | | | | | | | | |
| TLM BIT RATE | | | | | | | | | | | | | |
| UL BIT RATE | | | | | | | | | | | | | |
| DSN Coverage | | | | | | | | | | | | | |
| GOLDSTONE: | | | | | | | | | | | | | |
| CANBERRA: | | | | | | | | | | | | | |
| MADRID: | | | | | | | | | | | | | |
| UTC: | 20 | 21 | FE2203 | 23 | 02/04 | 1 | 2 | 3 | FE4 04 | 5 | 6 | 7 | 8 |

ISSUED AT (UTC): 01/19/05 01:49:06



FRIDAY FEBRUARY 4, 2005 - FEBRUARY 4, 2005
035

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------------------------|-------|----|----|----|----|------------------|-----------|----|----|------------------|------|------------------|------------------|
| UTC: | | | | | | | | | | | | | |
| PST: | 02/04 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MST: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Observatory States | | | | | | | | | | | | | |
| SDST #1 PWR: ON | | | | | | | | | | | | | |
| SDST #2 PWR: ON | | | | | | | | | | | | | |
| ANT: HGA | | | | | | | | | | | | | |
| OWLT: 0:01:30 | | | | | | | | | | | | | |
| MOD INDEX: 80.0000 | | | | | | | | | | | | | |
| SUBC: NONE | | | | | | | | | | | | | |
| U/L RATE: 2000_BPS | | | | | | | | | | | | | |
| EARTHPTN: OFF | | | | | | | | | | | | | |
| ENCODING: 7_1over2 | | | | | | | | | | | | | |
| MASTER: ms_05033_05040 | | | | | | | | | | | | | |
| IRAC PWR: | | | | | | | | | | | | | |
| CE PWR: | | | | | | | | | | | | | |
| CE INSTR: | | | | | | | | | | | | | |
| Slave Sequences | | | | | | sl_05033_05040_6 | | | | 1723 | | | |
| | | | | | | | | | | 1731 | 1736 | sl_05033_05040_7 | |
| | | | | | | | | | | 1737 | 1748 | sl_05033_05040_8 | |
| | | | | | | | | | | sl_05033_05040_9 | 1908 | | |
| DPT | | | | | | | | | | | | | |
| TLM BIT RATE | | | | | | | 2200000.0 | | | | | | |
| UL BIT RATE | | | | | | | 2000_BPS | | | | | | |
| DSN Coverage | | | | | | | | | | | | | |
| GOLDSTONE: | 14 | 15 | 24 | 25 | 26 | | | | | | | 14 | 15 |
| CANBERRA: | | | | | | 45 | 43 | 34 | | | | 25 | 26 |
| MADRID: | | | | | | | | | | | | 55(X) | 1806↑ |
| | | | | | | | | | | | | 1805↑ | 55(X) 1908↓ |
| | | | | | | | | | | | | 2way 1809↓ | 55 (0530) → 1920 |
| UTC: : | 8 | 9 | 10 | 11 | 12 | 13 | FE1404 | 15 | 16 | 17 | 18 | 19 | 20 |

ISSUED AT (UTC): 01/19/05 01:49:06



FRIDAY FEBRUARY 4, 2005 - FEBRUARY 5, 2005
035-036

SIRTF SFOS

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ALL S/C EVENT TIMES = UTC ERT

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|
| UTC: | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PST: | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/05 |
| MST: | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/05 | 1 |

| | |
|---------------------------|---|
| Observatory States | SDST #1 PWR: ON SDST #2 PWR: ON ANT: HGA OWLTL: 0:01:30 MOD INDEX: 80.0000 SUBC: NONE U/L RATE: 2000_BPS EARTHPTN: OFF ENCODING: 7_1over2 MASTER: ms_05033_05040 IRAC PWR: CE PWR: 1 ON CE INSTR: IRS |
| Slave Sequences | 0640 sl_05033_05040_10 |
| | sl_05033_05040_9 0621 |
| DPT | |
| TLM BIT RATE | 2200000.0 |
| UL BIT RATE | 2000_BPS |
| DSN Coverage | |
| GOLDSTONE: | 0600 25 (0531) 0700 |
| CANBERRA: | 45 43 34 |
| MADRID: | 63 65 54 55 |

UTC: : 20 21 FE2204 23 02/05 1 2 3 FE4 05 5 6 7 8

ISSUED AT (UTC): 01/19/05 01:49:06



SATURDAY FEBRUARY 5, 2005 - FEBRUARY 5, 2005
036

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

| | | | | | | | | | | | | | |
|------|-------|---|----|----|----|----|----|----|----|----|----|----|----|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PST: | 02/05 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MST: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

Observatory States

SDST #1 PWR: ON
SDST #2 PWR: ON
ANT: HGA
OWLT: 0:01:30
MOD INDEX: 80.0000
SUBC: NONE
U/L RATE: 2000_BPS
EARTHPTN: OFF
ENCODING: 7_1over2
MASTER: ms_05033_05040
IRAC PWR:
CE PWR: 1 ON
CE INSTR: IRS

◇ 1749 EARTHPTN TTE
◇ 1759 EARTHPTN ON
EARTHPTN OFF 1846 ◇

Slave Sequences

sl_05033_05040_10 | 1736

1842 | sl_05033_05040_11

DPT

TLM BIT RATE

2200000.0

UL BIT RATE

2000_BPS

DSN Coverage

GOLDSTONE:

14 15 24 25 26 |

| 14 15 24 25 26

CANBERRA:

45 43 34 |

MADRID:

55(X) 1801 ↑ 55(X) 1842 ↓
1800 ————— 55 (0531) ————— 1900
2way 1804 ↓

|

63 65 54 55

UTC: : 8 9 10 11 12 13 FE1405 15 16 17 18 19 20

ISSUED AT (UTC): 01/19/05 01:49:06



SATURDAY FEBRUARY 5, 2005 - FEBRUARY 6, 2005
036-037

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

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|------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|
| UTC: | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PST: | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/06 |
| MST: | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/06 | 1 |

| | |
|---------------------------|--|
| Observatory States | SDST #1 PWR: ON SDST #2 PWR: ON ANT: HGA OWLT: 0:01:30 MOD INDEX: 80.0000 SUBC: NONE U/L RATE: 2000_BPS EARTHPTN: OFF ENCODING: 7_1over2 MASTER: ms_05033_05040 IRAC PWR: CE PWR: 1 ON CE INSTR: IRS |
| Slave Sequences | sl_05033_05040_11 sl_05033_05040_12 0637 - 0743 0618 sl_05033_05040_13 0748 |
| DPT | |
| TLM BIT RATE | 2200000.0 |
| UL BIT RATE | 2000_BPS |
| DSN Coverage | |
| GOLDSTONE: | 14 15 24 25 26 |
| CANBERRA: | 0635 — 45 (0532) — 0735 45 43 34..... |
| MADRID: | 63 65 54 55 |
| UTC: | 20 21 FE2205 23 02/06 1 2 3 FE4 06 5 6 7 8 |

ISSUED AT (UTC): 01/19/05 01:49:06



SUNDAY FEBRUARY 6, 2005 - FEBRUARY 6, 2005
037

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

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|------|-------|---|----|----|----|----|----|----|----|----|----|----|----|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PST: | 02/06 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MST: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

| | | | | | | | | | | | | | | |
|---------------------------|--|----|----|----|----|--------|----|----|----|----|----|----|--|--|
| Observatory States | SDST #1 PWR: ON SDST #2 PWR: ON ANT: HGA OWLT: 0:01:30 MOD INDEX: 80.0000 SUBC: NONE U/L RATE: 2000_BPS EARTHPTN: OFF ENCODING: 7_1over2 MASTER: ms_05033_05040 IRAC PWR: CE PWR: 1 ON CE INSTR: IRS | | | | | | | | | | | | | ◇ 1840 EARTHPTN TTE ◇ 1842 EARTHPTN ON EARTHPTN OFF 1929 ◇ |
| Slave Sequences | | | | | | | | | | | | | | sl_05033_05040_19 1925 |
| DPT | | | | | | | | | | | | | | |
| TLM BIT RATE | 2200000.0 | | | | | | | | | | | | | |
| UL BIT RATE | 2000_BPS | | | | | | | | | | | | | |
| DSN Coverage | | | | | | | | | | | | | | 15 14 24 26 25 |
| UTC: : 8 | 9 | 10 | 11 | 12 | 13 | FE1406 | 15 | 16 | 17 | 18 | 19 | 20 | | |

ISSUED AT (UTC): 01/19/05 01:49:06



SUNDAY FEBRUARY 6, 2005 - FEBRUARY 7, 2005
037-038

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

| | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|
| UTC: | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PST: | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/07 |
| MST: | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/07 | 1 |

| | |
|---------------------------|--|
| Observatory States | SDST #1 PWR: ON |
| | SDST #2 PWR: ON |
| | ANT: HGA |
| | OWLT: 0:01:30 |
| | MOD INDEX: 80.0000 |
| | SUBC: NONE |
| | U/L RATE: 2000_BPS |
| | EARTHPTN: OFF |
| | ENCODING: 7_1over2 |
| | MASTER: ms_05033_05040 |
| | IRAC PWR: |
| | CE PWR: 1 ON |
| | CE INSTR: IRS |
| Slave Sequences | sl_05033_05040_19 0550 0608 sl_05033_05040_20 |
| DPT | |
| TLM BIT RATE | 2200000.0 |
| UL BIT RATE | 2000_BPS |
| DSN Coverage | |
| GOLDSTONE: | 15 14 24 26 25 |
| CANBERRA: | 0625 — 45 (0533) — 0725 45 43 34..... |
| MADRID: | 63 65 54 55 |
| UTC: | 20 21 FE2206 23 02/07 1 2 3 FE4 07 5 6 7 8 |

ISSUED AT (UTC): 01/19/05 01:49:06



MONDAY FEBRUARY 7, 2005 - FEBRUARY 7, 2005
038

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

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|------|-------|---|----|----|----|----|----|----|----|----|----|----|----|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PST: | 02/07 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MST: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

Observatory States

SDST #1 PWR: ON
SDST #2 PWR: ON
ANT: HGA
OWLT: 0:01:30
MOD INDEX: 80.0000
SUBC: NONE
U/L RATE: 2000_BPS
EARTH PNT: OFF
ENCODING: 7_1over2
MASTER: ms_05033_05040
IRAC PWR:
CE PWR: 1 ON
CE INSTR: IRS

◇ 1825 EARTH PNT TTE

◇ 1827 EARTH PNT ON

EARTH PNT OFF 1913 ◇

Slave Sequences

sl_05033_05040_21 1910 |
| 1811

DPT

2200000.0

UL BIT RATE

2000_BPS

DSN Coverage

GOLDSTONE: | 15 14 24 26 25

14 15 24 25 26 |

CANBERRA:

45 43 34

MADRID:

55(X) 1824↑ 55(X) 1910↓
1815 | 55 (0533) — 1915
2way 1827↓

63 65 55 54

| | | | | | | | | | | | | |
|----------|---|----|----|----|----|--------|----|----|----|----|----|----|
| UTC: : 8 | 9 | 10 | 11 | 12 | 13 | FE1407 | 15 | 16 | 17 | 18 | 19 | 20 |
|----------|---|----|----|----|----|--------|----|----|----|----|----|----|

ISSUED AT (UTC): 01/19/05 01:49:06



MONDAY FEBRUARY 7, 2005 - FEBRUARY 8, 2005
038-039

SIRTF SFOS

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ALL S/C EVENT TIMES = UTC ERT

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|------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|
| UTC: | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PST: | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/08 |
| MST: | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/08 | 1 |

| | |
|---------------------------|--|
| Observatory States | SDST #1 PWR: ON SDST #2 PWR: ON ANT: HGA OWLT: 0:01:30 MOD INDEX: 80.0000 SUBC: NONE U/L RATE: 2000_BPS EARTHPTN: OFF ENCODING: 7_1over2 MASTER: ms_05033_05040 IRAC PWR: CE PWR: 1 ON CE INSTR: IRS |
| Slave Sequences | sl_05033_05040_21 0545 0551 0614 sl_05033_05040_22 sl_05033_05040_23 0631 0712 sl_05033_05040_24 0717 |
| DPT | |
| TLM BIT RATE | 2200000.0 |
| UL BIT RATE | 2000_BPS |
| DSN Coverage | |
| GOLDSTONE: | 0615 15 (0534) — 0715 |
| CANBERRA: | 45 43 34 |
| MADRID: | 63 65 55 54 |
| UTC: | 20 21 FE2207 23 02/08 1 2 3 FE4 08 5 6 7 8 |

ISSUED AT (UTC): 01/19/05 01:49:06



TUESDAY FEBRUARY 8, 2005 - FEBRUARY 8, 2005
039

SIRTF SFOS

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ALL S/C EVENT TIMES = UTC ERT

ISSUED AT (UTC): 01/19/05 01:49:06



TUESDAY FEBRUARY 8, 2005 - FEBRUARY 9, 2005
039-040

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

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|------|----|----|----|----|----|----|----|----|----|----|----|-------|-------|
| UTC: | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PST: | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/09 |
| MST: | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 02/09 | 1 |

| | |
|---------------------------|---|
| Observatory States | ◇ 2028 EARTH PNT OFF |
| SDST #1 PWR: ON | |
| SDST #2 PWR: ON | |
| ANT: HGA | |
| OWLT: 0:01:30 | |
| MOD INDEX: 80.0000 | |
| SUBC: NONE | |
| U/L RATE: 2000_BPS | |
| EARTH PNT: ON | |
| ENCODING: 7_1over2 | |
| MASTER: ms_05033_05040 | |
| IRAC PWR: | |
| CE PWR: 1 ON | |
| CE INSTR: IRS | |
| Slave Sequences | 2024 ———— sl_05033_05040_26 ———— 0617 ———— sl_05033_05040_27 ———— 0555 |
| DPT | |
| TLM BIT RATE | 2200000.0 |
| UL BIT RATE | 2000_BPS |
| DSN Coverage | |
| GOLDSTONE: | 14 15 24 25 26 |
| CANBERRA: | 0630 ———— 34 (0535) ————— 0730 45 43 34 |
| MADRID: | ↓ 2024 54(X) ———— 2030 54 (0534) 63 65 54 55 |

UTC: : 20 21 FE2208 23 02/09 1 2 3 FE4 09 5 6 7 8

ISSUED AT (UTC): 01/19/05 01:49:06



WEDNESDAY FEBRUARY 9, 2005 - FEBRUARY 9, 2005
040

SIRTF SFOS

ts063a.00.soe

ALL S/C EVENT TIMES = UTC ERT

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|------|-------|---|----|----|----|----|----|----|----|----|----|----|----|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| PST: | 02/09 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| MST: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

| | | | | | | | | | | | | | |
|---------------------------|---|---|----|----|----|----|--------|----|----|----|----|----|----|
| Observatory States | SDST #1 PWR: ON SDST #2 PWR: ON ANT: HGA OWLT: 0:01:30 MOD INDEX: 80.0000 SUBC: NONE U/L RATE: 2000_BPS EARTH PNT: OFF ENCODING: 7_1over2 MASTER: ms_05033_05040 IRAC PWR: CE PWR: 1 ON CE INSTR: IRS | | | | | | | | | | | | |
| Slave Sequences | sl_05033_05040_27 | | | | | | | | | | | | |
| DPT | | | | | | | | | | | | | |
| TLM BIT RATE | 2200000.0 | | | | | | | | | | | | |
| UL BIT RATE | 2000_BPS | | | | | | | | | | | | |
| DSN Coverage | GOLDSTONE: 14 15 24 25 26 CANBERRA: 45 43 34 MADRID: 54(X) 1827 ↑ 54(X) 1919 ↓ 1820 54 (0535) — 1920 2way 1830 ↓ | | | | | | | | | | | | |
| UTC: : | 8 | 9 | 10 | 11 | 12 | 13 | FE1409 | 15 | 16 | 17 | 18 | 19 | 20 |

ISSUED AT (UTC): 01/19/05 01:49:06